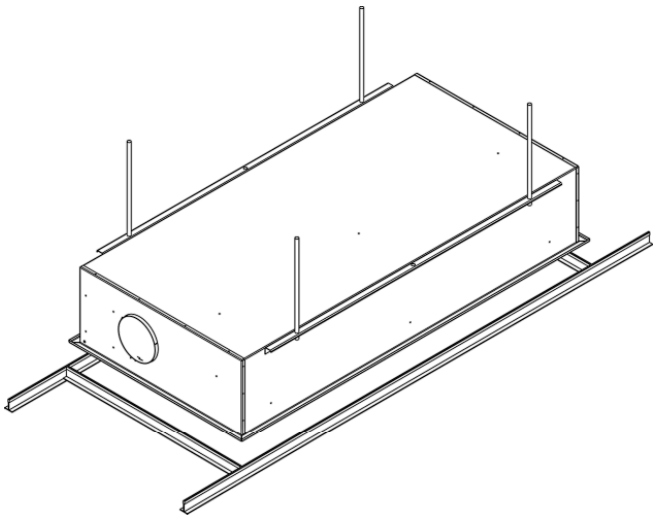
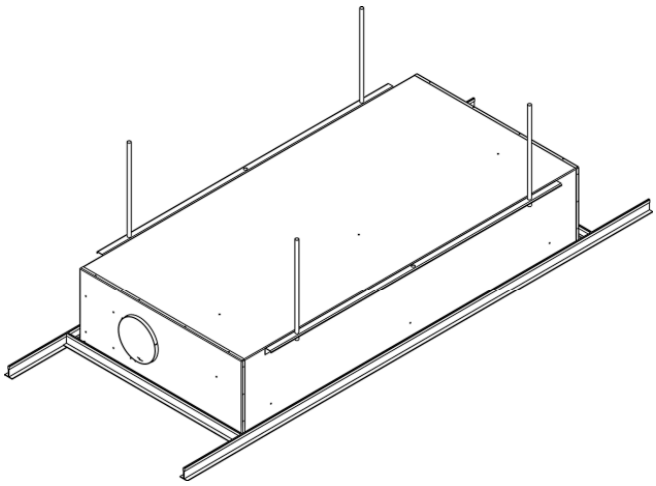
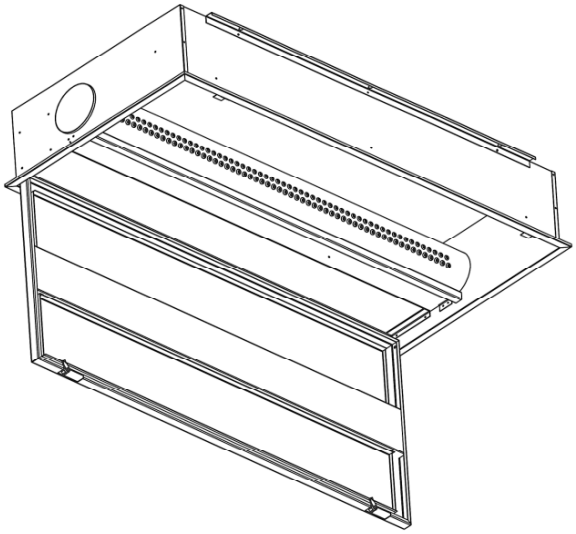
MODUL • Installation



Install the cooling beam with threaded rods to the ceiling.

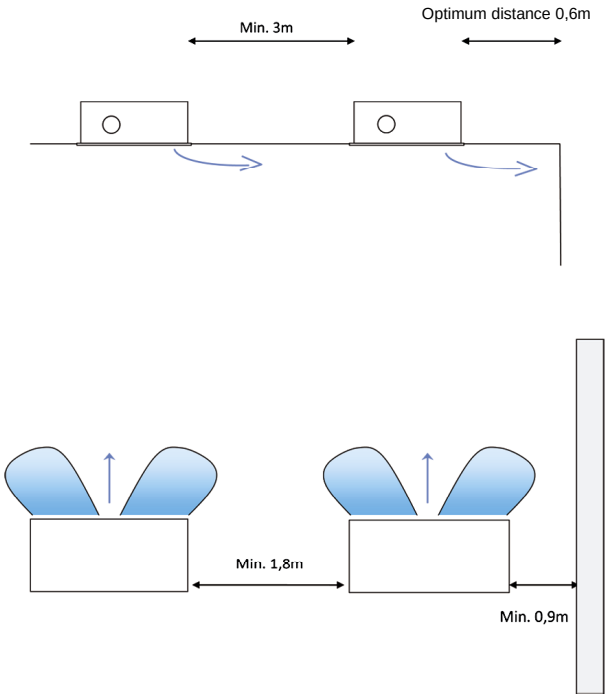


Lower the Modul to the rigt height.

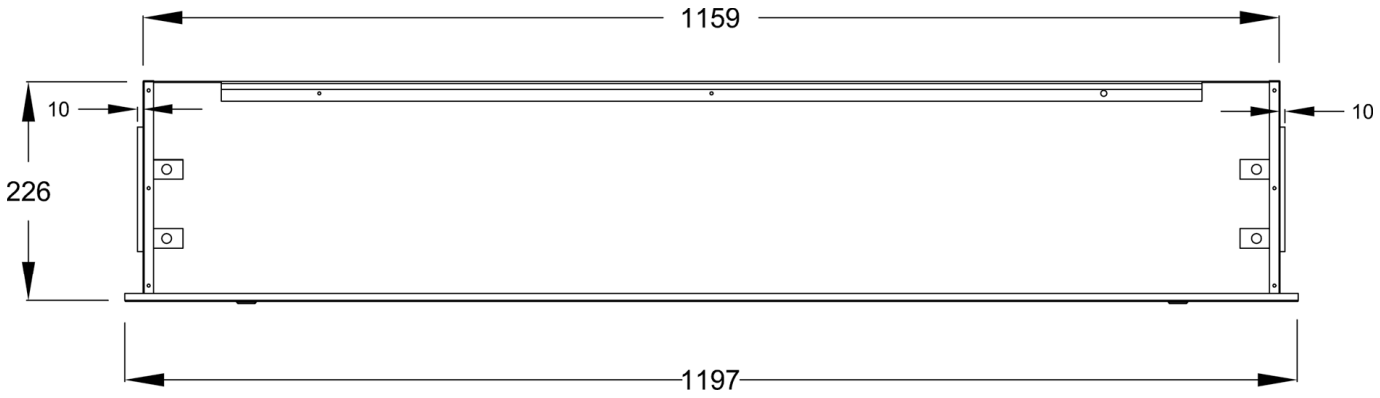


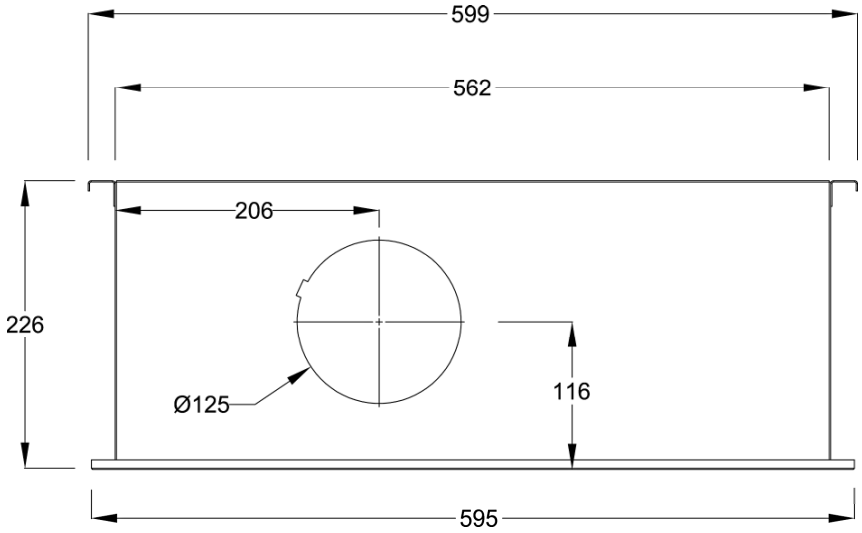
Opening the hatch:
Open (turn) the two locks in the front of the cooling beam.

Minimum distances



Dimensions





Product	Nozzles (all open)	Max. air flow with different pressures (Pa), dm^3/s					
		60 Pa	70 Pa	80 Pa	90 Pa	100 Pa	120 Pa
MODUL	108	25 l/s	27	29	31	32	35

Operation and maintenance

Description

The MODUL-cooling beam is ment to be installed in a false ceiling and fits in the standard of 1200 x 600mm. The air is blown against the wall downwards and out along the floor to the heat sources.

The optimum distance from the wall is 600mm.

Open the cooling beam and clean the coil and inner parts with a vacuum cleaner. Wipe the surfaces with an wet rag. If necesseary use a mild cleaner (don't use solvents).

The recommended cleaning period is once per year.

Balancing

The Modul-cooling beam is delivered adjusted to an desired airflow with an certain pressure. The pressure, airflow and amount of open nozzles is mentioned on the sticker inside the cooling beam.

When making control measurements in the building measure the air-pressure (Pa) from the nozzle.

$$q = A*k*\sqrt{P}$$

q = air flow (l/s)
A = amount of open nozzles
k = nozzle k-factor (0,03)
P = pressure (Pa), measured from the device.

STRAVENT OY
Olarinluoma 7
FI-02200 Espoo Finland

Contact
Tel. +358 9-424 13630
Fax. +358 9-424 13631

www.stravent.fi